

ABSTRACT

The present invention relates to the use of films,
5 formed from an adhesive layer and a layer (A), for
coating articles made of a thermoset, the adhesive
layer comprising, by weight: 0 to 60 parts of PVDF, 10
to 100 parts of functionalized PMMA, 0 to 50 parts of
an acrylic elastomer and 0 to 4 parts of a UV absorber,
10 the total making up 100 parts, the layer (A)
comprising, as main constituents, 0 to 100 parts of
PVDF per 100 to 0 parts of PMMA, respectively.

This film may be manufactured by coextrusion and is
15 then fixed to the thermoset, for example by hot
pressing. The film may also be deposited in a mould,
the layer (A) being placed against the wall of the
mould, then to inject the precursor of the thermoset
into the mould (i.e. on the adhesive layer side) and
20 then to cause crosslinking in order to obtain a
thermoset coated with the layer (A).

The invention also relates to an SMC (Sheet Moulding
Compound) multilayer structure comprising, in this
25 order: a backing film, a crosslinkable composition (the

precursor of the thermoset), the above adhesive layer
and the above layer (A).

The SMC structure is cut as required, the backing film
5 is peeled off, the structure is placed in a mould and
then the crosslinking is carried out in order to obtain
an article made of a thermoset covered with a film of
the layer (A).